

ABSTRACT

The invention relates to cyclopalladated compounds containing bis-diphenylphosphine-ferrocene ligands and their analogues which are active inhibitors of proteins and enzymes, for example, those of the serine peptidase, cysteine-protease, metallo-protease and endopeptidase families, involved in the development and metastases of malignant tumors, e.g. of the thyroid. An exemplary compound is shown in the figure. The compounds are able to modulate the immunological system due to their action on the enzymes and their interaction with DNA molecules